

ST. Leger, Geoffrey #50400168-2

Access DB# \_\_\_\_\_

## SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Gwen Liang Examiner #: 79180 Date: 11-12-04  
Art Unit: 2162 Phone Number ~~30~~ 571-272-4038 Serial Number: 50400168  
Mail Box and Bldg/Room Location: R&D 3B11 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Document Management Apparatus, System and Method  
Inventors (please provide full names): MAXHAM, Jason G.; JENKS, Andrew M.;  
WORK, Matthew K.; BRENNAN, J. Leslie  
Earliest Priority Filing Date: 1-8-03

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Concept = background (CON-1~2)  
new (CON-3)

Drawing = Figure 2 (DRAW-1)

Claims = 1 and 34 (CLM)  
additional limitations in claim 34 = ~~34~~ 34-5, 34-7,  
34-9, 34-10

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November 30, 2004

Dear Ms. Liang,

Attached please find the results of your search request for application #50400168. I searched Dialog's foreign patent files, product announcement files and general files.

Please let me know if you have any questions.

Regards,

A handwritten signature in black ink, appearing to read "Geoffrey St. Leger".

Geoffrey St. Leger  
4B30/308-7800

File 347:JAPIO Nov 1976-2004/Jul(Updated 041102)

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200476

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S1	85	(FILETYPE? ? OR TYPE(3N)FILE) (5N) (DETERMIN? OR ASCERTAIN? - OR IDENTIFY??? OR IDENTIFICATION OR IDENTIFIES OR IDENTIFIED - OR DISCERN?)
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S4	97615	(DUPLICAT? OR SAME OR IDENTICAL?? OR MATCHING OR REPLICAS)- (3N) (DOCUMENT? ? OR ARTICLE? ? OR FILE? ? OR DATA OR INFORMATION OR ELEMENT OR IMAGE? ? OR ITEM? ? OR RECORD? ? OR ENTRY OR ENTRIES OR OBJECT? ? OR CONTENT? ? OR WEBPAGE? ?)
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S6	2045	S4:S5(5N) (REMOV? OR ELIMINAT? OR DELET? OR SUPPRESS? OR FILTER??? OR ERAS??? OR PURG? OR DISCARD???)
S7	66171	(KEYWORD? ? OR WORD? ? OR TERM? ?) (10N) (DOCUMENT? ? OR ARTICLE? ? OR FILE? ? OR DATA OR INFORMATION OR ELEMENT OR IMAGE? ? OR ITEM? ? OR RECORD? ? OR OBJECT? ? OR CONTENT? ? OR WEBPAGE? ? OR WEBSITE? ? OR PAGE? ? OR SITE? ?)
S8	66592	(DISTRIBUT? OR MIRROR? OR DUPLICAT? OR REPLICAT? OR COPIE? ? OR COPY????) (10N) (SERVER? ? OR NODE? ? OR CLUSTER? ? OR STORAGE OR SAN OR DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR DISC? ? OR DISK? ? OR DRIVE? ?)
S9	419	(CONVERT? OR CONVERSION OR TRANSLAT? OR TRANSFORM?) (10N) (ASCII OR PLAINTEXT OR (PLAIN OR REGULAR) ()TEXT).
S10	16	S3 AND S6
S11	0	S1 AND S10
S12	470	S7 AND S8
S13	3687	EXTRACT?(5N)S7
S14	23	S13 AND S8
S15	8	S12 AND CLUSTER
S16	20	S12 AND SERVERS
S17	19	S16 NOT S14:S15
S18	38	S12 AND INDEX?
S19	32	S18 NOT (S14:S15 OR S17)
S20	306	S7 AND DATABASES
S21	279	S20 AND IC=G06F
S22	349	(DISTRIBUT? OR MIRROR? OR DUPLICAT? OR REPLICAT? OR COPIE? ? OR COPY????) (10N)DATABASES
S23	3	S7 AND S22
S24	1	S23 NOT S19
S25	9894	EXTRACT?(10N) (DOCUMENT? ? OR FILE? ?)
S26	75	S25 AND CLUSTER? ?
S27	16	S26 AND (SERVER? ? OR DATABASE? ? OR DATA()BASE? ?)
S28	667	CLUSTER? ?(5N) (SERVER? ? OR STORAGE OR DATABASE? ? OR DATA- ()BASE? ? OR REPOSITOR???)
S29	39	S28 AND EXTRACT???
S30	758	REPLICAT?(10N) (SERVER? ? OR NODE? ? OR CLUSTER? ? OR STORAGE OR SAN OR DATABASE? ? OR DATA()BASE? ? OR REPOSITOR??? OR - DISC? ? OR DISK? ? OR DRIVE? ?)
S31	8	S7 AND S30
S32	27	S30 AND EXTRACT?
S33	49	S1 AND (SERVER? ? OR NODE? ? OR CLUSTER? ? OR STORAGE OR SAN OR DATABASE? ? OR DATA()BASE? ? OR REPOSITOR???) OR DISC? ? OR DISK? ? OR DRIVE? ?)
S34	3	S1(5N)DOCUMENT? ?
S35	46	S33 AND IC=G06F
S36	2	S9 AND (EXTENSION? ? OR SUFFIX)
S37	1	S9 AND (FILETYPE? ? OR TYPE(3N)FILE)

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S2	189305	(KEYWORD? ? OR WORD? ? OR TERM? ?) (10N) (DOCUMENT? ? OR ARTICLE? ? OR FILE? ? OR DATA OR INFORMATION OR ELEMENT OR IMAGE? ? OR ITEM? ? OR RECORD? ? OR OBJECT? ? OR CONTENT? ? OR WEBPAGE? ? OR WEBSITE? ? OR PAGE? ? OR SITE? ?)
S3	4801	REPLICAT?(10N) (SERVER? ? OR NODE? ? OR CLUSTER? ? OR STORAGE OR SAN OR DATABASE? ? OR DATA()BASE? ? OR REPOSITORY?? OR - DISC? ? OR DISK? ? OR DRIVE? ?)
S4	1990	(CONVERT? OR CONVERSION OR TRANSLAT? OR TRANSFORM?) (10N) (ASCII OR PLAINTEXT OR (PLAIN OR REGULAR) ()TEXT)
S5	121	S2(50N)S3
S6	70	S5 AND IC=G06F
S7	76985	EXTRACT?(10N) (DOCUMENT? ? OR ARTICLE? ? OR FILE? ? OR DATA OR INFORMATION OR ELEMENT OR IMAGE? ? OR ITEM? ? OR RECORD? ? OR OBJECT? ? OR CONTENT? ? OR WEBPAGE? ? OR WEBSITE? ? OR PAGE? ? OR SITE? ?)
S8	59	S3(50N)S7
S9	51	S8 NOT S6
S10	1297	S2(50N)SERVERS
S11	32611	(DISTRIBUTING OR MIRROR? OR DUPLICAT? OR COPIE? ? OR COPY?-???) (10N) (SERVER? ? OR NODE? ? OR CLUSTER? ? OR STORAGE OR SAN OR DATABASE? ? OR DATA()BASE? ? OR REPOSITORY?? OR DISC? ? OR DISK? ? OR DRIVE? ?)
S12	983	S2(50N)S11
S13	628	S12 AND IC=G06F
S14	3039	(KEYWORD? ? OR WORD? ? OR TERM? ?) (7N) EXTRACT?(7N) (DOCUMENT? ? OR ARTICLE? ? OR FILE? ? OR DATA OR INFORMATION OR ELEMENT OR IMAGE? ? OR ITEM? ? OR RECORD? ? OR OBJECT? ? OR CONTENT? ? OR WEBPAGE? ? OR WEBSITE? ? OR PAGE? ? OR SITE? ?)
S15	15	S11(50N)S14
S16	6	S3(50N)KEYWORD? ?
S17	41	S1(7N)DOCUMENT? ?
S18	12	S4(30N) (EXTENSION OR SUFFIX)
S19	19	S1(30N)EXTRACT?
S20	36	S4(50N) (FILENAME? ? OR FILE()NAME? ?)
S21	457	KEYWORD? ?(7N)EXTRACT?(7N) (DOCUMENT? ? OR ARTICLE? ? OR FILE? ? OR DATA OR INFORMATION OR ELEMENT OR IMAGE? ? OR ITEM? ? OR RECORD? ? OR OBJECT? ? OR CONTENT? ? OR WEBPAGE? ? OR WEBSITE? ? OR PAGE? ? OR SITE? ?)
S22	0	S21(50N)REPLICAT?
S23	32	S21(50N) (CLUSTER OR SERVERS OR DATABASES)
S24	49	S3(20N)EQUAL?

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S2	637722	(KEYWORD? ? OR WORD? ? OR TERM? ?)(10N)(DOCUMENT? ? OR ART- ICLE? ? OR FILE? ? OR DATA OR INFORMATION OR ELEMENT OR IMAGE? ? OR ITEM? ? OR RECORD? ? OR OBJECT? ? OR CONTENT? ? OR WEBP- AGE? ? OR WEBSITE? ? OR PAGE? ? OR SITE? ?)
S3	37346	REPLICAT?(10N)(SERVER? ? OR NODE? ? OR CLUSTER? ? OR STORA- GE OR SAN OR DATABASE? ? OR DATA()BASE? ? OR REPOSITORY?? OR - DISC? ? OR DISK? ? OR DRIVE? ?)
S4	7503	(CONVERT? OR CONVERSION OR TRANSLAT? OR TRANSFORM?)(10N)(A- SCII OR PLAINTEXT OR (PLAIN OR REGULAR)()TEXT)
S5	416	S2(50N)S3
S6	37533	KEYWORD? ?(10N)(DOCUMENT? ? OR ARTICLE? ? OR FILE? ? OR DA- TA OR INFORMATION OR ELEMENT OR IMAGE? ? OR ITEM? ? OR RECORD? ? OR OBJECT? ? OR CONTENT? ? OR WEBPAGE? ? OR WEBSITE? ? OR - PAGE? ? OR SITE? ?)
S7	24	S3(50N)S6
S8	13	RD (unique items)

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S3	8341	REPLICAT? (10N) (SERVER? ? OR NODE? ? OR CLUSTER? ? OR STORA- GE OR SAN OR DATABASE? ? OR DATA()BASE? ? OR REPOSITORY?? OR - DISC? ? OR DISK? ? OR DRIVE? ?)
S4	757	(CONVERT? OR CONVERSION OR TRANSLAT? OR TRANSFORM?) (10N) (A- SCII OR PLAINTEXT OR (PLAIN OR REGULAR) ()TEXT)
S5	154	S2 AND S3
S6	2	S5 AND (EXTRACT? OR PARS????)
S7	217514	(EXTRACT? OR PARS????) (10N) (DOCUMENT? ? OR ARTICLE? ? OR FI- LE? ? OR DATA OR INFORMATION OR ELEMENT OR IMAGE? ? OR ITEM? ? OR RECORD? ? OR OBJECT? ? OR CONTENT? ? OR WEBPAGE? ? OR WEB- SITE? ? OR PAGE? ? OR SITE? ?)
S8	38	S3 AND S7
S9	33	RD (unique items)

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